Time | Presenter | Title
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9:00-9:15 | Birgit Nørrung (Department leader, IVH, KU-SUND) | Welcome and overview of the progress in the reorganisation of the Danish veterinary preparedness

**Session 1 Improving sustainability of cattle production through feeding and genetics (chair: Liza Rosenbaum Nielsen, Professor, IVH-KU SUND)**

9:15-9:45 | Lene Lange (Professor emeritus, DTU) | Improving sustainability of cattle production
9:45-10:00 | Mette Olaf Nielsen (Professor, IVH-KU SUND) | Seaweed: future use as feed and to inhibit enteric methane emission
10:00-10:15 | Hanne Hansen (Associate professor, IVH-KU SUND) | Effect of feed additives on rumen environment
10:15-10:30 | Einar Vargas Bello Perez (Assistant professor, IVH-KU SUND) | Effect of dietary lipids in dairy cow diets: A nutrigenomic approach
10:30-10:45 | Poul Hyttel (Professor, IVH-KU SUND) | EliteOva - toward reductions in methane emissions and improved feed efficiency through genomic selection of embryos in Danish cattle breeding

10:45-11:15 Morning coffee and tea in 'Konsistorium's mødesal', poster viewing

**Session 2 Animal Welfare Session (chair: Søren Saxmose Nielsen, Professor, IVH-KU SUND)**

11:15-11:35 | Kirstin Dahl-Pedersen (Assistant professor, IKV-KU SUND) | Lame cows and fitness for transport – do farmers, livestock drivers and veterinarians agree?
11:35-11:50 | Henrik Elvang Jensen (Professor, IVH-KU SUND) | Forensic pathology of cattle cases
11:50-12:05 | Jørgen Steen Agerholm (Professor, IKV-KU SUND) | How often and why are pregnant cows delivered to slaughter?

12:05-13:00 Group photo and lunch break in 'Konsistorium's mødesal' (sandwiches), poster viewing

**Session 3 Animal and Human Health Session (chair: John Elmerdahl Olsen, Professor, IVH KU-SUND)**

13:00-13:15 | Søren Saxmose Nielsen (Professor, IVH-KU SUND) | EU Animal Health Law: Listing and categorisation of diseases
13:15-13:30 | Egle Kurkliene (Postdoc, IVH-KU SUND) | Antimicrobial resistance in bacterial isolates from endometritis in cow and pneumonia in calves in Denmark
13:30-13:45 | Arshney Moodley (Associate professor, IVH-KU SUND) | Microbiome in lavage from calves with pneumonia
13:45-14:00 | Thomas Thymann (Professor, IVH-KU SUND) | Applications of bovine colostrum and milk in infant nutrition
14:00-14:45 | Afternoon coffee and tea in 'Konsistorium's mødesal', poster viewing + video of ultrasound examination of cattle 'Konsistorium’s forrum’ | Kaffen sponsoreres af SEGES

**Session 4 Udder Health Session (chair: Tariq Halasa, Professor, IVH-KU SUND)**

14:45-15:00 | Michael Farre (Special consultant, SEGES-Cattle) | Danish Udder Heath Centre – merging people and knowledge
15:00-15:15 | Line Svennesen (PhD student, IVH-KU SUND) | Results from an expert analysis on different intramammary infection patterns
15:15-15:30 | Carsten Kirkeby (Senior Researcher, IVH-KU SUND) | Differential cell counts - promising results from the EMCo-MAST project
15:30-15:45 | Maya Katrin Gussmann (Postdoc, IVH-KU SUND) | Evaluation of intervention strategies for subclinical and clinical mastitis
15:45-16:00 | Liza Rosenbaum Nielsen (Professor, IVH-KU SUND) | Wrap up and goodbye

Meeting in 'Konsistoriums mødesal' from 16.15-18’h in 'Netværksgruppen Sundhed og Smittebeskyttelse. If you have a project idea to present (5 min.) for coordination of research applications for the levy funds (MAF, KAF, PAF), please write Jørgen Agerholm på: jager@sund.ku.dk

Registration for the seminar can be made here, before 20 October 2018: https://cphcattle.ku.dk/kalender/2018/up-to-date-2018/